CLAIMS

1. A communication device comprising:

detection means for detecting communication devices capable of communicating with a local communication device;

attribute information acquiring means for acquiring the attribute information of the communication devices detected by said detection means;

selection means for selecting, on the basis of the attribute information acquired by said attribute information acquiring means, one or more communication device useful for the action of local communication device from the communication devices detected by said detection means; and

display means for displaying a discrimination information for discriminating the communication device selected by said selection means.

2. A communication device according to Claim 1,

wherein said attribute information is one concerned on services including tasks and informations, which can be provided by the communication device detected by said detection means.

3. A communication device according to Claim 2,

further comprising service designating means for designating one of services,

wherein said selection means selects, on the basis of said attribute information, a communication device capable of

providing the service which is designated by said service designating means.

4. A communication device comprising:

detection means for detecting communication devices capable of communicating with a self communication device;

display means for displaying a discrimination information for discriminating the communication devices detected by said detection means; and

application execution instruction sending means for sending an instruction information for executing a predetermined application to the communication device displayed in said display means.

5. A communication device comprising:

detection means for detecting communication devices capable of communicating with a self communication device; and

application execution instruction receiving means for executing a predetermined application when an instruction information for executing the application is received from one of the communication devices detected by said detection means.

6. A communication method comprising:

a detection step of detecting communication devices capable of communicating with a self communication device;

an attribute information acquiring step of acquiring the attribute information of the communication devices detected by said detection step;

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a selection step of selecting, on the basis of the attribute information acquired by said attribute information acquiring step, one or more communication device useful for the action of the self communication device from the communication devices detected by said detection step; and

a display step of displaying a discrimination information for discriminating the communication device selected by said selection step.

7.   A communication method according to Claim 6,

wherein said attribute information is one concerned on services including tasks and informations, which can be provided by the communication device detected at said detection step.

8.   A communication method according to Claim 7,

further comprising a service designating step of designating one of services,

wherein at said selection step, a communication device capable of providing the service which is designated at said service designating means is selected on the basis of said attribute information.

9.   A communication method comprising:

a detection step of detecting communication devices capable of communicating with a self communication device;

a display step of displaying a discrimination information for discriminating the communication devices detected by said

detection step; and

an application execution instruction sending step of sending an instruction information for executing a predetermined application to the communication device displayed in said display step.

10. A communication method comprising:

a detection step of detecting communication devices capable of communicating with a self communication device; and

an application execution instruction receiving step of executing a predetermined application when an instruction information for executing the application is received from one of the communication devices detected by said detection step.